

FULL BORE BALL VALVE FOR GAS- TYPE T16 - STEEL LEVER HANDLE



Manufactured according to management requirements of EN ISO 9001:2008 standard.
100% tested in accordance with EN 12266-1:2003 standard.
Suitable for gas at low pressure, in detail:
Natural gas: gas by-product of oil (methane);
Town gas: manufactured through different processes (cracking - cokerie - etc.)
Liquid gas: propane and mixture of propane/butane gas.

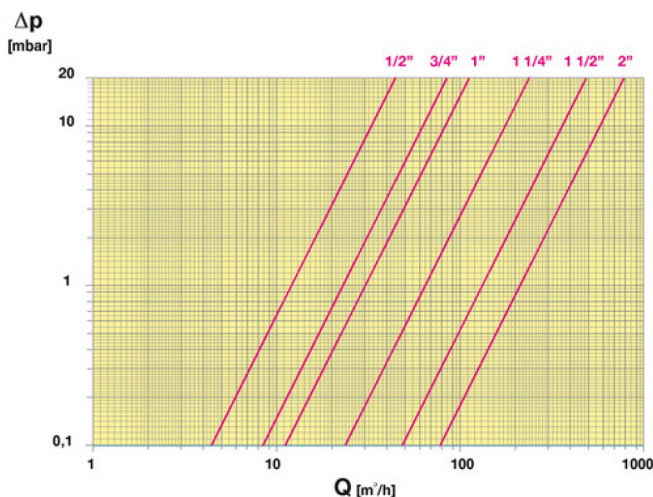
It is guaranteed for 5 years

It is made of a brass alloy that complies with standard EN 12165-CW617N-M.

Nominal Pressure: MOP5

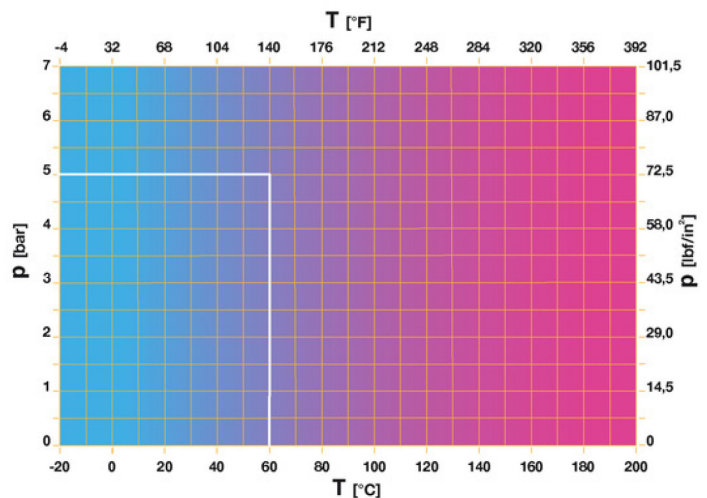
Operating temperature: $-20 \div 60^{\circ}\text{C}$

FLOW AND PRESSURE DROP



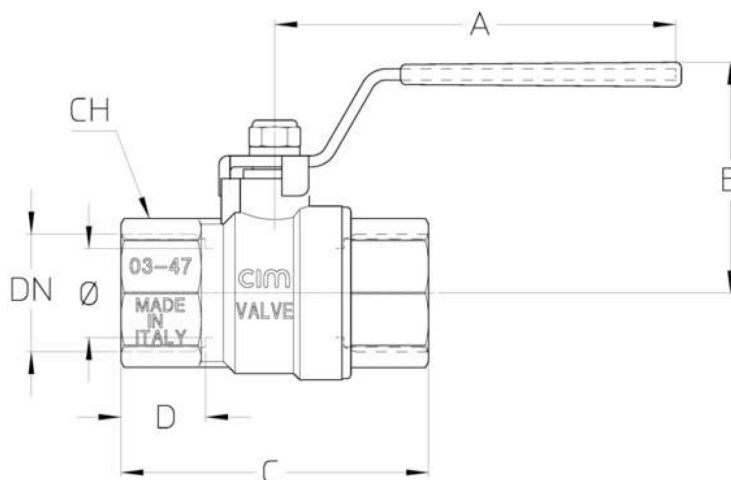
Notes:
1 psi = 68,95 mbar
1 mbar = 0,0145 psi

PRESSURE TEMPERATURE RATINGS



Notes:
1 bar = 14,5 psi
1 bar = 14,5 lbf/in²
 $^{\circ}\text{C} = 5/9 \times (^{\circ}\text{F} - 32)$
 $^{\circ}\text{F} = 32 + (9/5 \times ^{\circ}\text{C})$

TECHNICAL DRAWING



DN	1/2"	3/4"	1"	1"1/4	1"1/2	2"
Φ mm	15	20	25	32	40	50
Grms.	200	315	500	800	1250	1860
A	90	90	110	110	150	150
B	48	52	57	66	81	88
C	62	69	84	96,5	109,5	131
D	17,5	19	22	25	25	29
CH	25	31	38	47	54	66

Threads:
ISO 7 - Rp

TECHNICAL CHARACTERISTICS

KV CM CS MT						
DN	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
Ø mm	15	20	25	32	40	50
KV	12	23	30	65	131	214
CM	1,5	2	4	5	8	11
CS	3	4	7	10	16	20
MT	24	24	26	26	88	88

KV = Capacity in m³/h at pressure drop of 1 mbar.

CM = Operating torque in Nm.

CS = Starting torque in Nm.

MT = Stem breaking torque in Nm.

OUR CERTIFICATIONS

